### 

(Unit - mm)

## **DR-2204P**

- Total incoming throughput 84Mbps
- Up to 120ips Full HD real-time recording
- Up to 120ips live display
- Easy to install, set-up, and play with DirectIP cameras
- Built-in 4 channel PoE switch
- Expandable up to 36TB using eSATA storage
- Supports one click network configuration through FEN service
- Supports third-party cameras (Axis, Panasonic, ONVIF)



PECIFICATIONS		
VIDEO		
Video Inputs	4 IP Channels	
Max. Incoming Throughput	84Mbps	
Supported Camera	DirectIP, Axis, Panasonic, ONVIF	
Video Outputs	1 HDMI, 1 VGA	
Display Resolution	1920 x 1200, 1920 x 1080, 1680 x 1050, 1600 x 1200	
Display Speed	Up to 120ips	
Digital Zoom	x2 ~ x12	
RECORDING		
Max. Throughput	32Mbps, 120ips @ Full HD	
Recording Resolution	Up to 12MP (Depending on IP Camera)	
Compression	H.264	
Recording Mode	Time-lapse, Event, Pre-event, Panic	
	Alarm In, Audio Detection, Motion Detection, Trip Zone	
Trigger Events	Tampering, Video Loss, Text-in, ANPR, Etc.	
PLAYBACK		
Performance	4ch Full HD Synchronous Playback	
Search Modes	Time-lapse, Event Log, Thumbnail, Motion, Text-in	
Digital Zoom	$x^2 \sim x^{12}$	
STORAGE		
HDD	SATA x 2, eSATA x 1 (Up to 6TB Capacity for Each Disk)	
Total Capacity	$36TB = 6TB \times (2 + 1 \times 4)$	
NETWORK	501D - 01D A (2 T 1 A H)	
Client Connection	Gigabit Ethernet (Client) x 1	
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Video In Connection	Fast Ethernet (IP Camera) x 4 20Mbps / 50Mbps (BRP Mode)	
Transmission Speed		
Camera Power	PoE (IEEE 802.3at Class 4) Supported 4 Ports, 50W	
Remote Data Export	IDIS Player, AVI, JPG	
Event Notification	Email (Attach Clip (.cbf) .MP4), Callback to Remote S/W	
	Push Notification (IDIS Mobile), SNS (Twitter)	
Two-way Audio	Yes	
Client Viewer	IDIS Center, IDIS Mobile, IDIS Web, IDIS Solution Suite	
INTERFACE		
Audio In / Out	Local (NVR) : - / 1 RCA + 1 HDMI	
	IP Camera : 4 / 4 (Depending on IP Camera)	
Alarm In / Out	Local (NVR) : 4 / 1	
	IP Camera : 4 / 4 (Depending on IP Camera)	
Alarm Reset In	•	
Serial Interface	RS232 (Terminal Block)	
USB	USB 2.0 x 1, USB 3.0 x 1	
User Interface	Mouse, IR Remote Control, Network Remote Keyboard	
GENERAL		
Operating System	Embedded Linux	
Unit Dimensions (W x H x D)	300mm x 62mm x 231mm (11.8" x 2.4" x 9.1")	
Unit Weight	2.3kg (5.1lb) (With 1 HDD)	
Working Temperature	e 0°C ~ 40°C (32°F ~ 104°F)	
Operating Humidity	0% ~ 90%	
Power Input	DC 12V 2.1A (for NVR), DC48V 1.08A (for PSE)	
Power Consumption	25.2W (for NVR), Max. 52W (for PSE)	
Approvals	FCC, CE, KC, PSE	

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#### DIMENSIONS







2	Audio Port
3	VGA Out Port
4	HDMI Out Port
6	eSATA Port
6	Video In / PoF Ports

8 Network Port 9 Alarm Connection Ports 0 RS-232 Port

#### 6 Video In / PoE Ports

Power In Port (12V)

#### **ACCESSORIES (OPTIONAL)**

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DH-2212PF	DA-ES1104